

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	0	(714/755.ccls. or 708/603.ccls.) and (interleave or interleaver) and trellis and atsc and dtv and encoder and (mux or multiplex or multiplexer) and (transmit or transmitter) and (plural or plurality or multiple or many) adj (streams)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/02/17 11:11
L2	4	(714/755.ccls. or 708/603.ccls.) and (interleave or interleaver) and trellis and atsc and dtv and encoder and (mux or multiplex or multiplexer) and (transmit or transmitter)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/02/17 11:12
S1	1400	370/535.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/12 13:20
S2	939	370/537.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/12 13:20
S3	1275	370/498.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/12 13:21
S4	348	370/464.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/12 13:21

S5	835	370/476.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/12 13:21
S6	4611	(S1 or S2 or S3 or S4 or S5)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/12 13:21
S7	13	S6 and atsc and dtv	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/12 13:22
S8	97	S6 and (atsc or (digital adj tv) or (dtv))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/12 13:26
S9	68	S6 and trellis	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/12 13:26
S10	282	S6 and (interleave or interleaver)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/12 13:26
S11	18	S8 and S9 and S10	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/12 13:26
S12	177	(interleave or interleaver) and trellis and atsc and dtv and encoder and (mux or multiplex or multiplexer) and (transmit or transmitter)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/12 15:08

S13	7	(interleave or interleaver) and trellis and atsc and dtv and encoder and (mux or multiplex or multiplexer) and (transmit or transmitter) and (plural or plurality or multiple or many) adj (streams)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/12 15:24
S14	9	(interleave or interleaver) and trellis and atsc and dtv and encoder and (mux or multiplex or multiplexer) and (transmit or transmitter) and (plural or plurality or multiple or many) adj (streams or bitstreams or (bit adj stream) or bit-stream)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/12 15:25
S15	973	(interleave or interleaver) and trellis and encoder and (mux or multiplex or multiplexer) and (transmit or transmitter)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/12 15:50
S16	27	(interleave or interleaver) and trellis and encoder and (mux or multiplex or multiplexer) and (transmit or transmitter) and (placeholder)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/12 15:50
S17	11	(interleave or interleaver) and trellis and encoder and (mux or multiplex or multiplexer) and (transmit or transmitter) and (place-holder)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/12 15:57

S18	0	(interleave or interleaver) and trellis and encoder and (mux or multiplex or multiplexer) and (transmit or transmitter) and (place-holder) and "370".clas.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/12 16:16
S19	0	370/535.clas. and (interleave or interleaver) and trellis and (encode or encoder) and (placeholder or place-holder) and (replace or replacing) and (bit or byte) and (duplicate or duplicated or copy or copied) and (bitstream or bit-stream or (bit adj stream) or signal)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/12 16:17
S20	6	370/464-545.ccls. and (interleave or interleaver) and trellis and (encode or encoder) and (placeholder or place-holder) and (replace or replacing) and (bit or byte) and (duplicate or duplicated or copy or copied) and (bitstream or bit-stream or (bit adj stream) or signal)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/12 16:18
S21	9	370/464-545.ccls. and (interleave or interleaver) and (encode or encoder) and (placeholder or place-holder) and (replace or replacing) and (bit or byte) and (duplicate or duplicated or copy or copied) and (bitstream or bit-stream or (bit adj stream) or signal)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/12 16:20

S22	3	370/464-545.ccls. and (interleave or interleaver) and (encode or encoder) and (placeholder or place-holder) and (replace or replacing) and (bit or byte) and (duplicate or duplicated or copy or copied) and (bitstream or bit-stream or (bit adj stream) or signal) not S20	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/12 16:21
S23	9	370/464-545.ccls. and (interleave or interleaver) and (encode or encoder) and (placeholder or place-holder) and (bit or byte) and (bitstream or bit-stream or (bit adj stream) or signal)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/12 16:22
S24	0	370/464-545.ccls. and (interleave or interleaver) and (encode or encoder) and (placeholder or place-holder) and (bit or byte) and (bitstream or bit-stream or (bit adj stream) or signal) not S21 not S22	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/12 16:23
S25	9	370/464-545.ccls. and (interleave or interleaver) and (encode or encoder) and (placeholder or place-holder or (null adj stream)) and (bit or byte) and (bitstream or bit-stream or (bit adj stream) or signal)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/12 16:23

S26	0	370/464-545.ccls. and (interleave or interleaver) and (encode or encoder) and (placeholder or place-holder or (null adj stream)) and (bit or byte) and (bitstream or bit-stream or (bit adj stream) or signal) not S21 not S22 not S23	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/12 16:24
S27	9	370/464-545.ccls. and (interleave or interleaver) and (encode or encoder) and (placeholder or place-holder or (null adj stream)) and (bit or byte) and (bitstream or bit-stream or (bit adj stream) or signal or stream)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/12 16:25
S28	1	370/464-545.ccls. and (interleave or interleaver) and (encode or encoder) and (placeholder or place-holder or (null adj stream)) and (bit or byte) and (bitstream or bit-stream or (bit adj stream))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/12 16:25
S29	0	370/464-545.ccls. and (interleave or interleaver) and (null adj (bitstream or bit-stream or (bit adj stream)))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/12 16:26
S30	32520	370/464-545.ccls. trellis and ((RS adj encoder) or (red adj solomon)) and (mux or multiplexer) and (interleave or interleaver)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/12 16:27

S31	24	370/464-545.ccls. and trellis and ((RS adj encoder)) or (red adj solomon)) and (mux or multiplexer) and (interleave or interleaver)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/12 16:28
S32	47	ATSC adj (transmitter or transmitting or transmit)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/13 12:46
S33	19	ATSC adj (transmitter or transmitting or transmit) and (dummy or placeholder or placeholder or (place adj holder))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/13 12:46
S34	0	2001/0055342	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/13 13:34
S35	0	2002/085632	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/13 13:35
S36	0	2002/085632	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/13 13:36
S37	125	(gu adj young adj mo). in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/13 13:36
S38	1400	370/535.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/13 17:46
S39	939	370/537.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/13 17:46

S40	1275	370/498.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/13 17:46
S41	348	370/464.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/13 17:46
S42	835	370/476.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/13 17:46
S43	0	(dummy or null or placeholder or placeholder or (place adj holder)) with (duplicate) with (S38 or S39 or S40 or S41 or S42)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/13 17:46
S44	490	(dummy or null or placeholder or placeholder or (place adj holder)) with (duplicate)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/13 17:46
S45	33	(dummy or null or placeholder or placeholder or (place adj holder)) with (duplicate) and ("370". clas.)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/13 17:46
S46	105	(dummy or null or placeholder or placeholder or (place adj holder)) adj (stream or bitstream or bit-stream or (bit adj stream))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/14 11:16
S47	9	(dummy or null or placeholder or placeholder or (place adj holder)) adj (stream or bitstream or bit-stream or (bit adj stream)) with (replace or replacing)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/14 11:21



S48	18	((duplicate or duplicating or copy or copying) adj (bit or byte)) with (replace or replacing or substitute or substituting)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/14 11:34
S49	0	(encode or encoder) with (every adj other adj bit)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/14 16:21
S50	40	(encode or encoder) with (alternate or alternating) adj (bit or byte)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/14 16:22
S51	0	((encode or encoder) with (alternate or alternating) adj (bit or byte)) and bypass	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/14 16:24
S52	53	data adj replacer	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/14 16:32
S53	3	(data adj replacer) with (bypass or skip)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/14 16:32
S54	1847	(data adj formatter)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/14 16:41
S55	5	(data adj formatter) with (bypass or skip)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/14 16:41
S56	1	bypass same (data adj (formatter or replacer or manager)) same (bit-stream or bitstream or (bit adj stream) or stream) same (bit or byte)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/14 16:52

S57	4	bypass same (data adj (formatter or replacer or manager)) same (bit-stream or bitstream or (bit adj stream) or stream)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/14 16:53
S58	1400	370/535.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/14 17:03
S59	83	370/535.ccls. and bypass	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/14 17:03
S60	10	370/464-545.ccls. and (interleave or interleaver) and (encode or encoder) and (placeholder or place-holder) and (replace or replacing) and (bit or byte) and (duplicate or duplicated or copy or copied) and (bitstream or bit-stream or (bit adj stream) or signal)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/15 12:27
S61	83	(replac\$3) near2 (dummy or place adj holder or place-holder or placeholder) near2 (bits or bytes)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/15 12:33
S62	2	"20010055342".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/15 12:56
S63	3	((duplicat\$3) or (copy)) near3 (bit or packet or byte) near5 (replac\$3 or substitut \$3) near3 (dummy or placeholder or place adj holder)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/15 14:37

S64	4	((duplicat\$3) or (copy)) near8 (bit or packet or byte) near8 (replac\$3 or substitut\$3) near8 (dummy or placeholder or place adj holder)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/15 14:37
S65	8	((duplicat\$3) or (copy)) with (bit or packet or byte) with (replac\$3 or substitut\$3) with (dummy or placeholder or place adj holder)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/15 14:38
S66	10	((duplicat\$3)) with (bit or packet or byte)) same ((replac\$3 or substitut\$3) near3 (dummy or placeholder or place adj holder))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/15 14:39
S67	10	((duplicat\$3)) with (bit or packet or byte)) same ((replac\$3 or substitut\$3) near3 (dummy or placeholder or place adj holder or null))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/15 14:41
S68	4	substitut\$3 near2 (dummy or placeholder or placeholder or null) near2 (within)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/15 14:41
S69	9	substitut\$3 near2 (dummy or placeholder or placeholder or null) near2 (bytes or bits) near2 (data or information)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/15 14:42
S70	1	(duplicat\$3 near2 (bit or byte or packet) near2 (within)) same (dummy or placeholder or placeholder or null)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/15 14:44

S71	54	(duplicat\$3 near2 (bit or byte or packet)) same (dummy or placeholder or placeholder or null)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/15 14:45
S72	3	(duplicat\$3 near3 (bit or byte or packet)) same ((replac\$3 or substitut\$3) near3 (dummy or placeholder or placeholder or null))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/15 14:48
S73	0	(replac\$3 or substitut\$3) near2 (dummy or placeholder or placeholder or place adj holder) near2 (packets or bits or bytes) near5 (using or "with")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/15 15:15
S74	142	(replac\$3 or substitut\$3) near2 (dummy or placeholder or placeholder or place adj holder) near2 (packets or bits or bytes)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/15 15:16
S75	322	"replace dummy"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/15 15:32
S76	3	"replace dummy" near2 (bits or bytes)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/15 15:32
S77	341	"replacing dummy"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/15 15:33

2/17/2009 11:12:22 AM

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